Message

From: Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]

Sent: 6/21/2017 5:58:57 PM

To: Libelo, Laurence [Libelo.Laurence@epa.gov]; Strynar, Mark [Strynar.Mark@epa.gov]; Washington, John

[Washington.John@epa.gov]; 'Field, Jennifer A' [jennifer.field@oregonstate.edu]

Subject: RE: Citation that says perfluoro carboxylic acids have environmental persistence of 100s to 1000s of years??

Attachments: Krafft & Riess 2015 PFAS Review of environmental challenges.pdf

Laurence,

I think this will help a lot.

I'll think about this a bit more but this will be a good start.

Thank you,

Andy

From: Libelo, Laurence

Sent: Wednesday, June 21, 2017 1:47 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Washington, John

<Washington.John@epa.gov>; 'Field, Jennifer A' <jennifer.field@oregonstate.edu>

Subject: Citation that says perfluoro carboxylic acids have environmental persistence of 100s to 1000s of years??

Hi folks,

I am writing up a new chemical assessmnt and was told we need to document the estimated persistence of each degradation intermediate and product. I Can you, off the top of your hear, suggest a reference that states the estimated T1/2 for PFOA and C4-C12 acids?

Thanks